

# Notice of Allowability

Application No.

09/784,682

Examiner

Shawki S. Ismail

Applicant(s)

LEE ET AL.

Art Unit

2155

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to amendment received on January 26, 2007.
2. ☒ The allowed claim(s) is/are 3, 6-16, and 18-24 renumbered 1-19.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20071504.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
SALEH NAJJAR  
SUPERVISORY PATENT EXAMINER

### **EXAMINERS AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such amendment, it must be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with John C. Freeman (Reg. No. 34,483) on April 15, 2007.

3. The application has been amended as follows:

Claims 3-4, 6-9, 11-16, 21, 24 and 25 have been replaced with the following amended claims.

3. (currently amended) The system of claim ~~[[4]]~~ 6, wherein the first real name is a life information keyword.

4. (cancelled).

6. (currently amended) A local area information providing system, comprising:

a local area information database for storing local area information with respect to areas corresponding to first real names;

a first real name database for storing network addresses on a network, first real names and position information, wherein said first real names comprise a name in English and names of a verbal language other than English;

a second real name database for storing network addresses

corresponding to second real names;

a web server for setting a position information of a client when an access word provided by the client is a first real name stored in the local area information database; and

a real name server for determining whether the access word provided by the client is a first real name or a second real name when the access word is a real name, searching the first real name database using the first real name and position information of the client, finding a corresponding network address and providing the network address to the client when the access word input by the client is the first real name, and searching the second real name database using the second real name, finding a corresponding network address and providing the network address to the client when the access word input by the client is the second real name, wherein the real name server determines the access word as the first real name when the access word is stored in the local area information database and determines the access word as the second real name when the access word is not stored in the local area information database The system of claim 4, wherein the real name server combines the position information of the client with the first real name and processes them as a single domain when the access word input from the client is the first real name.

7. (currently amended) The system of claim [[4]] 6, wherein the system further comprises a position information database for storing position information corresponding to a network address on a network, and the web server searches the

position information database and extracts position information by using the network address of the accessing client, and uses the position information as the position information of the client.

8. (currently amended) The system of claim [[4]] 6, wherein the client provides position information to the web server via a program, and the web server uses position information provided by the client as the position information of the client.

9. (currently amended) The system of claim [[4]] 6, wherein the system further comprises a membership information database for storing user information corresponding to an identification number assigned to the client, and the web server searches the membership information database and finds user information by using the identification number input from the accessing client, and extracts position information according to the user information, and uses the position information as the position information of the client.

11. (currently amended) The system of claim [[4]] 6, wherein the client is a mobile communication terminal, and the web server is connected to a mobile communication service system, and the mobile communication service system detects position information of the mobile communication terminal and provides the position information to the web server, and the web server uses the mobile communication terminal's position information as the position information of the client.

12. (currently amended) The system of claim [[4]] 6, wherein the client checks an access word input operation and provides the input access word to the web server.

13. (currently amended) The system of claim ~~[[4]]~~ 6, wherein the web server provides an access word input window when the client accesses the web server via a network, and determines whether the access word is a real name when the access word is input from the client via the access word input window.

14. (currently amended) The system of claim ~~[[4]]~~ 6, wherein the client provides the access word to the web server via a web browser.

15. (currently amended) The system of claim ~~[[4]]~~ 6, wherein the client is a network accessible terminal.

16. (currently amended) The system of claim ~~[[4]]~~ 6, wherein the local area information providing system is connected to a plurality of cooperation devices cooperating with local area information providing services via a network, and when the client accesses a cooperation device and inputs an access word to the cooperation device, the cooperation device provides the access word to the web server of the local area information providing system, and the web server provides corresponding local area information to the client according to the position information of the client when the access word provided by the cooperation device is a real name.

21. (currently amended) In a method for providing local area information using a real name to a client that accesses via a network, a local area information providing method, comprising:

(a) determining whether an access word provided by a client that accesses via the network is a real name;

Art Unit: 2155

(b) when the access word is a real name, determining whether the real name is a first real name or a second real name, wherein said first real name can comprise a name in English or a name of a verbal language other than English;

(c) setting position information of the client when the access word is a first real name;

(d) providing a network address corresponding to the first real name and the position information of the client to the client, so that the client accesses a web page corresponding to the network address; and

(e) providing a network address corresponding to the second real name to the client when the access word is the second real name, so that the client accesses a web page corresponding to the network address, wherein the access word is determined as the first real name when the access word is stored in a local area information database and the access word is determined as the second real name when the access word is not stored in the local area information database, wherein the position information of the client is combined with the first real name, and the position information of the client and first real name are processed as a single domain when the access word provided by the client is the first real name.

24 (currently amended) the system of claim [[4]] 6, wherein the client is a network accessible terminal.

25. (cancelled).

### **REASONS FOR ALLOWANCE**

4. The following is an Examiner's Statement of Reasons for Allowance:

Claims 3, 6-16, and 18-24 are allowable over the prior art of record.

5. This communication warrants no examiner's reason for allowance, as applicant's reply makes evident the reason for allowance, satisfying the record as whole as required by rule 37 CFR 1.104 (e). In this case, the substance of applicant's remarks in the Amendment filed on 26 January 2007 with respect to the amended claim limitations point out the reason claims are patentable over the prior art of record. Thus, the reason for allowance is in all probability evident from the record and no statement for examiner's reason for allowance is necessary (see MPEP 13202.14).

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Contact Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawki S Ismail whose telephone number is 571-272-3985. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached on 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2155

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shawki Ismail  
Patent Examiner  
April 16, 2007



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SUPERVISORY PATENT EXAMINER